



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	Martin E. Davis, et al
Serial No. 09/702,068	Filing Date: October 30, 2000
Title of Application:	Enzymatic Treatment of Whey Proteins for the Production of antihypertensive Peptides and the Resulting Products
Group Art Unit: 1614 1651	

Assistant Commissioner for Patents
Washington, DC 20231

Information Disclosure Statement by Applicants

Dear Sir:

As a means of complying with duty of disclosure set forth in 37 CFR §1.56, Applicants list the following references (copies of the listed patents and papers enclosed):

U.S. Patent Documents				
Exam. Initials	Class/ Subclass.	Document No.	Date	Name
W/M	427/7	3,857,966	12/31/74	Feldman, et al.
	426/46	3,932,672	1/13/76	Pour-El, et al.
	195/29	3,970,520	7/20/76	Feldman, et al.
	426/34	4,001,437	1/4/77	Jaeggi, et al.
	426/7	4,107,334	8/15/78	Jolly
	210/33	4,154,675	5/15/79	Jewett, et al.

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January 31, 2001

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U.S. Patent Documents (continued)				
Exam. Initials	Class/ Subclass.	Document No.	Date	Name
MM	426/549	4,218,490	8/19/80	Phillips, et al.
	426/7	4,293,571	10/6/81	Olofsson, et al.
	426/657	4,293,583	10/6/81	Farr, et al.
	424/177	4,427,658	1/24/84	Maubois, et al.
	426/7	4,482,574	11/13/84	Lee
	426/177	4,486,413	12/4/84	Wiesenberger, et al.
	426/41	4,847,096	7/11/89	Mellqvist, et al.
	514/2	5,869,444	2/9/99	Klein
	426/41	4,981,704	1/1/91	Thibault
	426/41	5,039,532	8/13/91	Jost, et al.
	435/68.1	5,322,773	6/21/94	Kaneko, et al.
	435/68.1	5,369,015	11/29/94	Yoshikawa, et al.
	426/580	5,405,637	4/11/95	Martinez, et al.
	435/68.1	5,589,357	12/31/96	Martinez, et al.
	426/43	5,695,796	12/9/97	Yamamoto, et al.
	426/41	5,744,179	4/28/98	Shimamura, et al.
	435/71.2	5,854,029	12/29/98	Yamamoto
	426/41	5,882,705	3/16/99	Sato, et al.
U	435/68	5,952,193	9/14/99	Shimamura, et al.

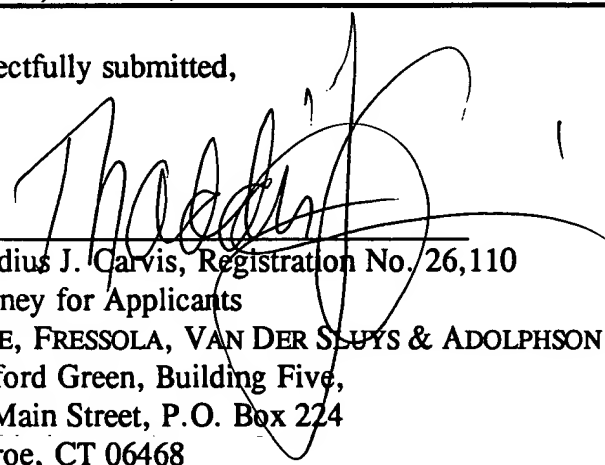
FOREIGN PATENT DOCUMENTS			
Exam. Init's	Document No.	Date	Country
mm	EP 0 474 506 B1	5/13/98	Europe
	04082898 A	3/13/92	Japan
	04282400 A	10/7/92	Japan
	08269088 A	10/15/96	Japan
✓	99/65326	12/23/99	WO

Other Documents	
Exam. Initials	Description (Author, Title, Date, Pages, etc)
mm	Abubakar, A. <i>et al</i> ; "New Derivation of the Inhibitory Activity Against Angiotensin Converting Enzyme (ACE) from Sweet Cheese Whey"; <i>Tohoku J. Agri. Res.</i> Vol. 47 No. 1-2, 1-8; Sept. 1996.
	Abubakar, A. <i>et al</i> ; "Structural analysis of New Antihypertensive Peptides Derived from Cheese Whey Protein by Proteinase K Digestion"; <i>J. Dairy Sci.</i> 81:12, 3131-3138; 1996.
	Cushman, D. W. <i>et al</i> ; "Spectrophotometric Assay and Properties of the Angiotensin-Converting Enzyme of Rabbit Lung"; <i>Biochem Pharmacol</i> 20: 163 7-1648; 1971.
	Ferreira, S.H., <i>et al</i> ; "Isolation of Bradykinin-Pptentiating Peotides from <i>Bothrops jararaca</i> Venom; <i>Biochemistry</i> , Vol 9, No. 13; 1970.
	Kohmura, M., <i>et al</i> ; "Inhibition of Angiotensin-converting Enzyme by Synthetic Peptides of Human β -Casein"; <i>Agri. Biol. Chem.</i> 53(8). 2107-2114; 1989.
	Laragh, J.; "E-hypertension"; <i>La Recherche</i>, Vol. 10; 1068-1076; November 1979. <i>not in English</i>
✓	Maruyama, S., <i>et al</i> .; "A Peptide Inhibitor of Agiostensin I Converting Enzyme in the Tryptic Hydrolysate of Casein"; <i>Agri. Biol. Chem.</i> 46(5); 1393-1394, 1982.

Other Documents (continued)	
Exam. Initials	Description (Author, Title, Date, Pages, etc.)
<i>MM</i>	Maubois, J.L., <i>et al</i> ; "Les peptides du lait à activité physiologique III. Peptides du lait à effet cardiovasculaire: activités antithrombotique et antihypertensive"; <i>Lait</i> , 71:249-255.
	Mullally, M. M., <i>et al</i> ; "Identification of a novel angiotensin-I-converting enzyme inhibitory peptide corresponding to a tryptic fragment of bovine β -lactoglobulin"; <i>FEBS Letters</i> , 402:99-101.
	Oshima, G., <i>et al</i> ; Peptide Inhibitors of Angiotension I-Converting Enzyme in Digests of Gelatin by Bacterial Collagenase; <i>Biochimica et Biophysica Acta</i> 566, 128-137, 1979.
	Pearce R. J.; "Whey Protein Recovery and Whey Protein Fractionation"; <i>Whey and Lactose Processing</i> ; J.G. Zadow, ed., Elsevier, 271-316, London.
<i>✓</i>	Takano, Toshiaki; "Milk Derived Peptides and Hypertension Reduction"; <i>Int. Dairy Journal</i> 8 (1980) 375-381; Great Britain.

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Respectfully submitted,


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 Examiner